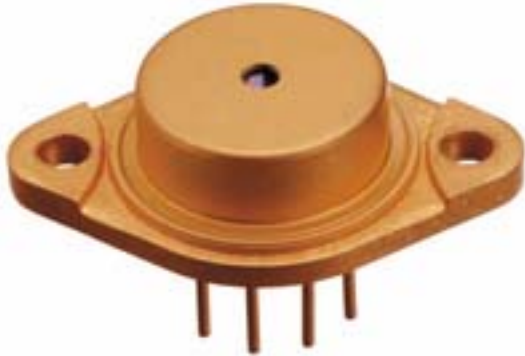


Eye-Safe Diode Lasers



Intense Ltd. announces its HPD Series 2400 1550 nm eye-safe laser diodes that are high peak power, 1550 nm pulsed lasers for use in distance measurement applications that require eye-safe laser sources. The lasers are available in source sizes of 150 μm and 380 μm , and they are designed to operate at pulse widths of less than 200 ns, duty cycles to 0.1 percent. The laser diodes are used in military and commercial applications, including eye-safe laser rangefinders, weapons simulators and smart vehicle cruise control. Both single diodes and stacked arrays are available. A four chip vertical array will exhibit output powers to 48W.

Intense Ltd.

917-6570587, www.intenseco.com [1]

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[1] <http://www.intenseco.com/>